MONTHS AND HOURS WORKED AND HEALTH INSURANCE COVERAGE

Despite the seasonal nature of the job, more than half of farmworkers work 9 months or more (see Chart 7). Nevertheless, they are the group with the smallest percentage of workers working year-round. Two other occupations that appear to be seasonal in nature, general laborers and protective, have two-thirds of their workers working 9 months or more.

Farmworkers typically work more hours. Chart 8 shows that aside from managers, farmworkers have the highest proportion in terms of hours worked. Thirty percent of farmworkers report that they usually work 46 hours or more. This is even more than those working in transportation.

Farmworkers, in part because of the seasonal nature of the job, tend to lack health insurance coverage (see Chart 9). The lack of coverage is not limited to just farmworkers, however. There are five occupations where at least thirty-four percent of the workers lack health insurance. These occupations are private household (45%), farmworkers (40%), assemblers (40%), general laborers (38%), and other service (34%).

Chart 7

Percent of Workers Working Nine Months or More, California 1997

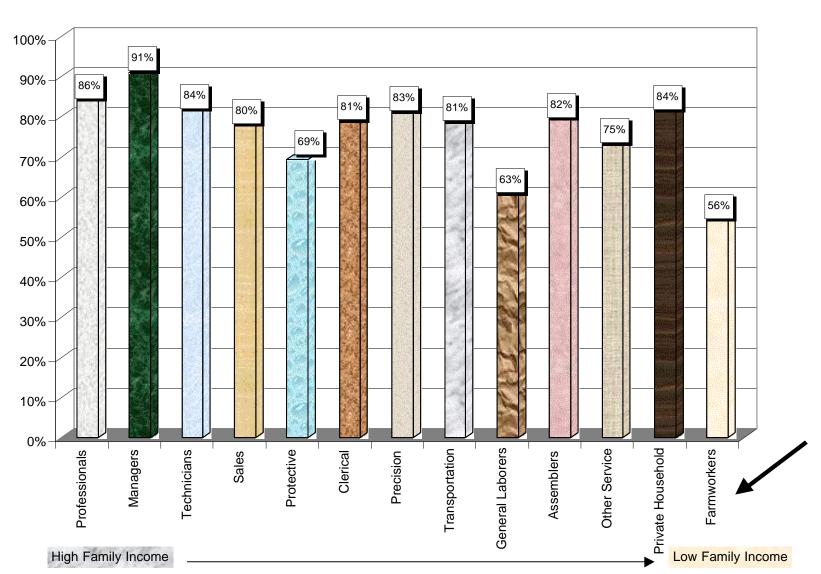


Chart 8

Percent of Workers Working 46 Hours or More, California 1997

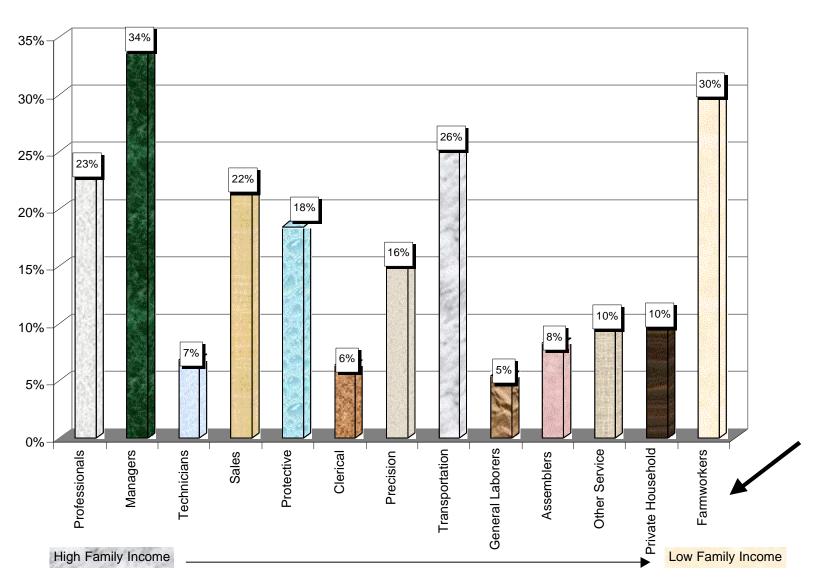
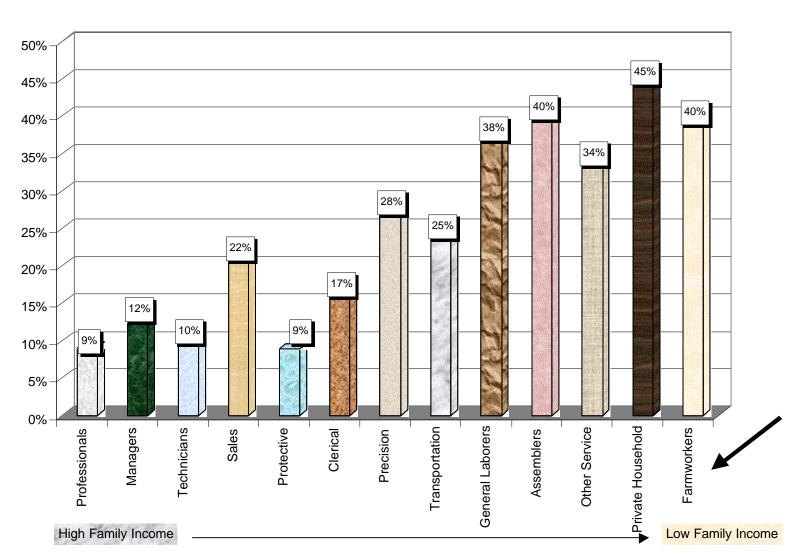


Chart 9

Percent of Workers Without Health Insurance Coverage, California
1997



EDUCATION, LANGUAGE, AND CITIZENSHIP

Out of all the different occupations, farmworkers are by far the least educated. Sixty-nine percent of the workers have less than a high school education (see Chart 10). Some of the other occupations with low levels of education are private household (50%), assemblers (49%), general laborers (40%), and other service (32%).

According to Chart 11, the farmworker occupation is also the one with the highest percentage of workers that do not speak English well (50%). There are two other occupations that have high rates of non-English speakers, private household (36%) and assemblers (30%).

Currently, farmworkers are the least likely to be citizens of the United States, with over two-thirds of the workers not having their citizenship (see Chart 12). There are two other occupations that also have high rates of non-citizenship. These are assemblers (50%) and private household (50%).

Chart 10

Percent of Workers With No High School Diploma, California 1997

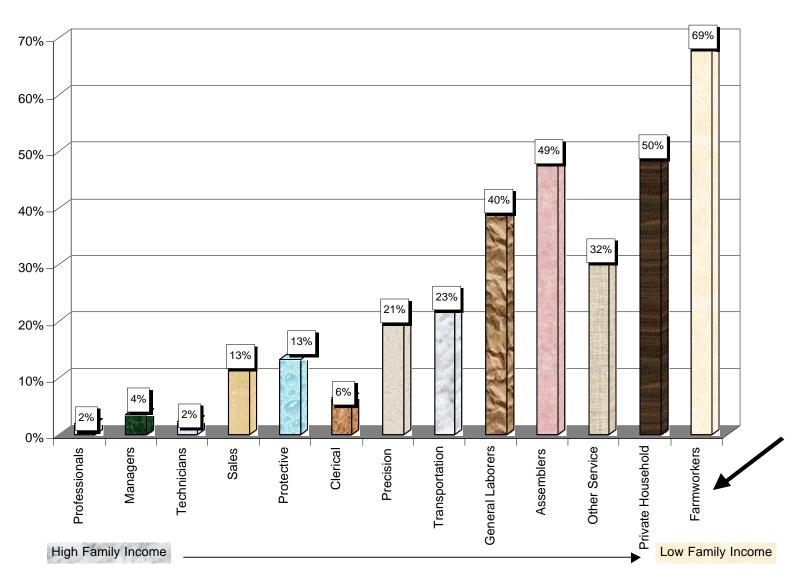


Chart 11

Percent of Workers That Do Not Speak English Well or At All,
California 1990

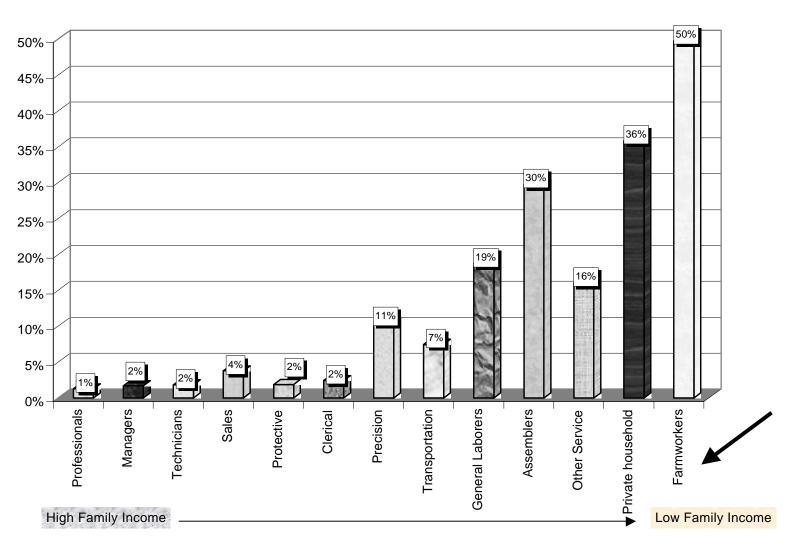
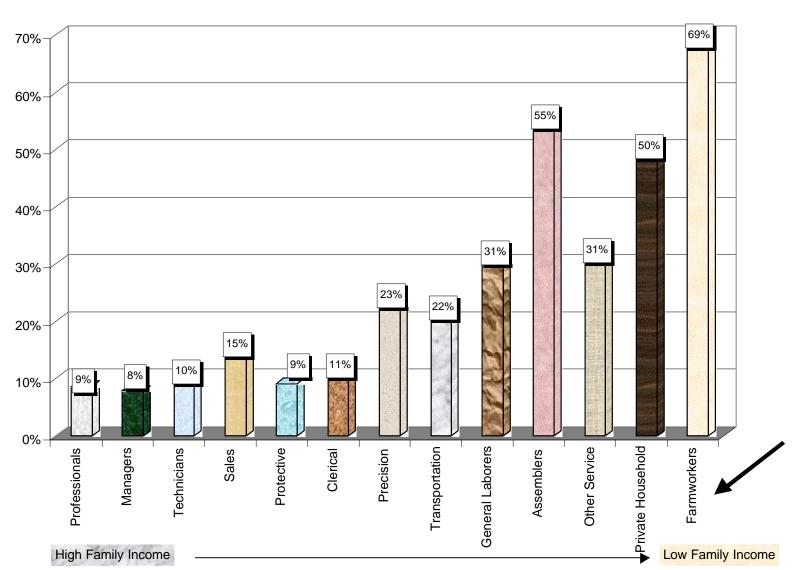


Chart 12
Percent of Workers that are not Citizens, California 1997



HOME OWNERSHIP AND MEDIAN RENT

Given their low family income, it is not surprising that farmworkers tend not to own a home and that they pay less in rent or mortgage.

According to Chart 13, the majority of workers in almost all occupational groups live in a home owned by the family. There are four occupations, however, that fall below the fifty percent mark. These occupations are private household (30%), farmworkers (38%), assemblers (43%), and other service (45%). At the other end of the occupational spectrum, close to 70 percent of professionals and managers live in a home owned by the family.

For those that own a home, farmworkers pay the least, paying \$473 per month. According to Chart 14, managers pay the most at \$962 per month.

The trend for those that pay rent is similar to those that own a home. Farmworkers pay the least with managers paying the most (see Chart 15).

A much more interesting way to present the information is to relate monthly rent to family income. Farmworkers and private household workers spend a disproportionate amount of their income on rent, 25 and 26 percent, respectively. In contrast, professionals only use up 11 percent of the family income to pay rent.

Chart 13

Percent of Workers Living in a Home Owned by the Family, California
1997

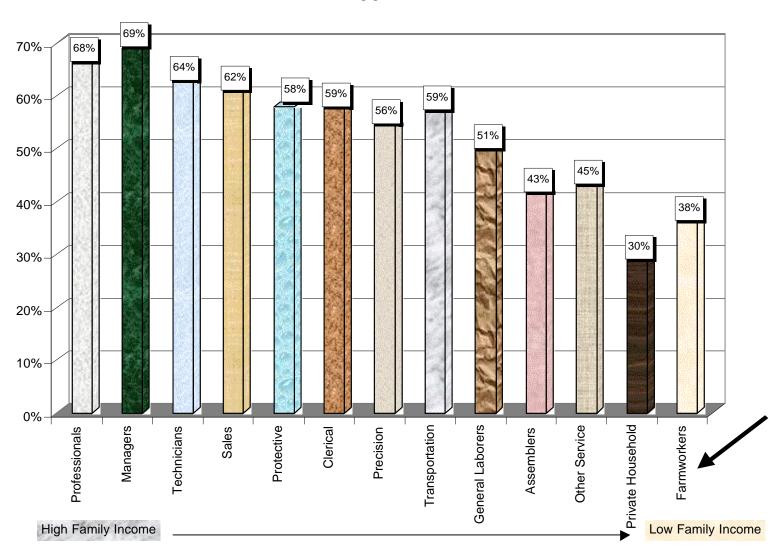


Chart 14

Monthly Mortgage Payment for those that Own a Home, California
1990

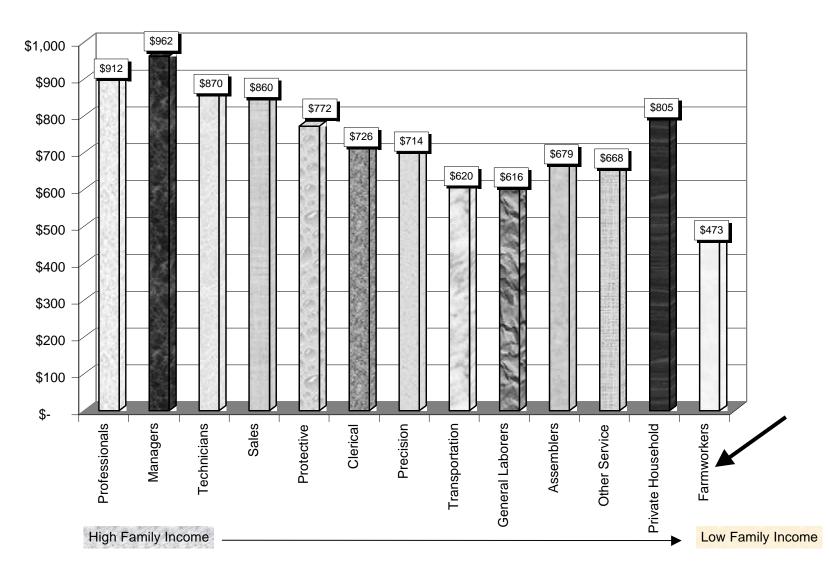
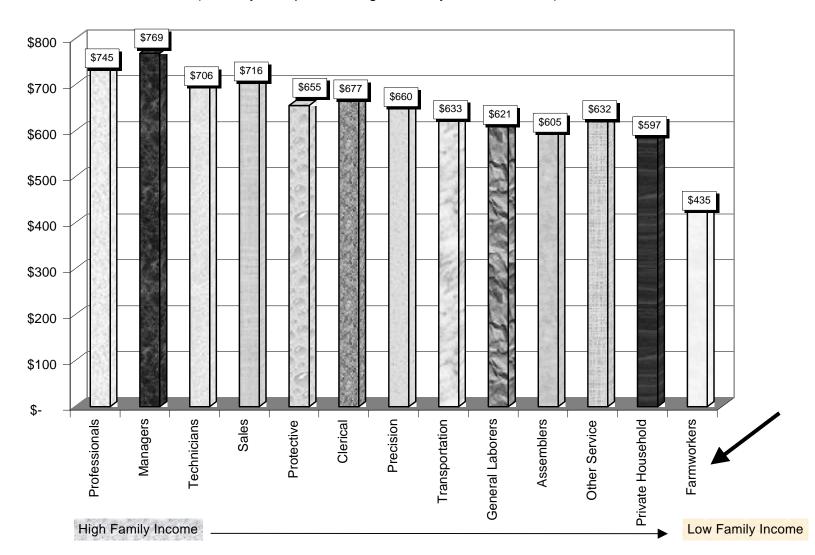


Chart 15

Gross Rent Paid, California 1990

(monthly rent plus average monthly cost of utilities)



ENDNOTES

⁹ Villarejo.

¹ Agricultural Labor Relations Board, State of California, Transcript of Proceedings, Sacramento, CA. March 25, 1998, p. 52.

² Villarejo, 1992, as referenced in Wilk, Valerie A., *Health Hazards to Children in Agriculture*.

³ Villarejo, Don and Dave Runsten, California's Agricultural Dilemma: Higher Production and Lower Wages, The Ford Foundation and the Rosenberg Foundation, December 1993, p. 7.

⁴ Villarejo, Don, The Health Status of California's Hired Farm Workers, California Institute for Rural Studies, Inc., (draft), cited with permission.

⁵ Palerm, Juan Vicente, "Policy Implications of Community Studies," University of California, Riverside, June 12, 1995. p. 5.

⁶ Palerm, Juan Vicente, A Farm Community Update, 1995-1997, University of California, Riverside, October 9, 1997. http://migration.ucdavis.edu/tmn/Palerm2.html, p. 5

⁷ Rodriguez, Roger and Pollock, Dennis, "Rain means less work—and less food—for farmworkers," Fresno Bee, June 15, 1998.

⁸ Martin, Philip, Farm Labor in California: Past, Present and Future, Oct. 1992, p. 10.

¹⁰ Villarejo, Don and Dave Runsten, California's Agricultural Dilemma: Higher Production and Lower Wages, The Ford Foundation and the Rosenberg Foundation, December 1993, p.22.

¹¹ Testimony provided on April 1, 1998 to the Agricultural Labor Relations Board in Sacramento, Ca. By Dr. Mason, Director of the Center of Agricultural Business at California State University in Fresno, Ca.

¹³ Villarejo, Don and Dave Runsten, California's Agricultural Dilemma: Higher Production and Lower Wages, The Ford Foundation and the Rosenberg Foundation, December 1993, p. 23.

¹⁴ Zabin et al. 1993 as reported in: Bade, Bonnie, "A report on Problems Surrounding Health Care Service Utilization for Mixtec Migrant Farmworker Families in Madera, California," California Institute for Rural Studies", May 1993, p. 26.

¹⁵ California Employment Development Department, Narrative for Agricultural Bulletin for California. Annual Average, 1996.

¹⁶ U.S. Farmworkers in the Post-IRCA Period, p. 27.

¹⁷California Employment Development Department, Narrative for Agricultural Bulletin for California. Annual Average, 1996.

¹⁸ Alvarado, Andrew, et al., "The Labor Market in the Central California Raisin Industry: Five Years After IRCA." Labor Market Information Division, Employment Development Department, December 1992, p.17.

Rodriguez, Roger and Dennis Pollock.

²⁰ Dietz, Betty, Gannett News Service, August 2, 1991, p. 6.

²¹ Ibid, p. 25.

²² Garcia, 1992, as stated in Palerm, Juan-Vicente, "The Expansion of California Agriculture and the Rise of Peasant-Worker Communities," University of California, Riverside, March 17-19, 1997, p. 25.

²³ Fresno Bee, June 15, 1998.

²⁴ Palerm, Juan-Vicente, *The Expansion of California Agriculture and the Rise of Peasant-Worker* Communities, University of California, Riverside, March 17-19, 1997, p. 23. ²⁵ Ibid. p.24.

²⁶ Palerm, Juan Vicente, "A Farm Community Update, 1995-1997", University of California, Riverside, October 9, 1997. http://migration.ucdavis.edu/tmn/Palerm2.html, p. 4.

²⁷ Alvarado, Andrew, et al., The Labor Market in the Central California Raisin Industry: Five Years After IRCA, Labor Market Information Division, Employment Development Department, December 1992, p. 15. ²⁸ Ibid. p. 17.

²⁹ Villarejo, Don, "Who's Responsible for Working Conditions When Labor Contractors are Hired?" Rural California Report, 1998.

³⁰ Ibid.

³¹ Section 1140.4 © of the Labor Code.

³² Eric Schlosser, "In the Strawberry Fields," *The Atlantic Monthly*, November 1995.

- ³³ Parrish, Michael, "Betting on Hard Labor and a Plot of Land; Sharecropping, Notorious in the Old South, is Gaining Strength in California Despite Potential for Abuse, Farm Workers see it as a Way to Boost Their Fortunes", The Los Angeles Times, July 7, 1995, p.2.
- Senate Committee on Industrial Relations, "Committee analysis of AB 1847," version: April 16, 1996.
 Breton, Marcos, "Coalition Pursues Shift in Tractor Worker Rules," Sacramento Bee, June 8, 1998, A-1
- ³⁶ Breton, Marcos, "Coalition Pursues Shift in Tractor Worker Rules," Sacramento Bee, June 8, 1998, A-1 and A-14.
- ³⁷ Gordon, James, An Assessment of Migrant and Seasonal Farm Workers' Need for Housing in California, How a Cooperative Model Has Helped Meet That Need, Center for Cooperatives," University of California, October 1995, p. 7.
- 38 US Department of Labor, "US Farmworkers in the Post-IRCA Period: Based on the Data From the National Agricultural Workers Survey (NAWS)," March 1993. ³⁹ Ibid.
- ⁴⁰ Gordon, James, An Assessment of Migrant and Farm Workers' Need for Housing in California: How a Cooperative Model Has Helped Meet That Need, Center for Cooperatives, University of California, October 1995, p. 7.
- ⁴¹ Alvarado, Andrew, et al., The Labor Market in the Central California Raisin Industry: Five Years After IRCA. Labor Market Information Division, Employment Development Department, December 1992, p.33. ⁴² State of California, Department of Housing and Community Development, *Migrant Farmworker* Housing in California, 1988, pp. 4-6.
- ⁴³ Testimony provided at the March 18, 1998 hearing before the Agricultural Labor Relations Board by Mr. Don Villarejo from the California Institute for Rural Studies.
- ⁴⁴ Villarejo.
- 45 Santiago, Chiori, *Smithsonian*, "House Trailers," June 1998, p. 80.
- 46 Ibid.
- 47 National Migrant Resources Program, Inc. Migrant and Seasonal Farmworkers Health Objectives for the Year 2000, 1990, as reported in http://www.ed.gov/databases/ERIC_Digests/ed357907.html
- ⁴⁸ Mobed, Ketty et al., Occupational Health Problems Among Migrant and Seasonal Farm Workers, *The* Western Journal of Medicine, 1992, p. 17.
- ⁵⁰ A report on Problems Surrounding Health Care Service Utilization for Mixtec Migrant Farmworker Families in Madera, California, "California Institute for Rural Studies", May 1993, p. 24.
- ⁵¹ Bade, Bonnie, A report on Problems Surrounding Health Care Service Utilization for Mixtec Migrant Farmworker Families in Madera, California, "California Institute for Rural Studies", May 1993, p. 2. ⁵² Villarejo, Don, *The Health Status of California's Hired Farm Workers*, (Draft) California Institute for
- ⁵³ A report on Problems Surrounding Health Care Service Utilization for Mixtec Migrant Farmworker Families in Madera, California, "California Institute for Rural Studies", May 1993, p. 24.
- ⁵⁴ Mobed, Ketty et al., "Occupational Health Problems Among Migrant and Seasonal Farm Workers," *The* Western Journal of Medicine, 1992, p. 370.

Rural Studies, Inc. p. 12.

- ⁵⁶ Mines R. Kearney M:, The Health of Tulare County Farmworkers: A Report of 1981 Survey and Ethnographic Research, Visalia, California, Tulare County Department of Health, April 1982, as reported in Mobed, Ketty et al., "Occupational Health Problems Among Migrant and Seasonal Farm Workers," The Western Journal of Medicine, 1992, p. 369.
- ⁵⁷ State of California, Health and Welfare Agency, "Coordinating California's Farm Worker Services, Farm Worker Services Coordinating Council: A Status Report, Improving Services for California's Farm Worker Community," p. 25.
- ⁵⁸ California Department of Industrial Relations, Occupational Skin Disease in California, San Francisco, California, Division of Labor Statistics and Research, 1982, as reported in Mobed, Ketty et al.,
- "Occupational Health Problems Among Migrant and Seasonal Farm Workers," The Western Journal of Medicine, 1992, p. 370.
- ⁵⁹ March 18, 1998 testimony before the Agricultural Labor Relations Board, p. 12.

- 60 National Advisory Council on Migrant Health, "Losing Ground: The Condition of Farmworkers in America," September 1995, p. 7.
- ⁶¹ Mehler, et al., 1992, as cited in Robinson, James C., "Preventing Pesticide-Related Illness in California Agriculture: Strategies and Priorities," *California Policy Seminar*, 1993, p. 3. ⁶² Robinson, p.56.

⁶³ Wilkinson, 1990.

- ⁶⁴ Mobed, Ketty et al., "Occupational Health Problems Among Migrant and Seasonal Farm Workers," The Western Journal of Medicine, 1992, p. 369.
- 65 Merchant J. A, "Agricultural Exposures to Organic Dusts." State Art Rev Occup Med, 1987; 2:409-425., as reported in Mobed, Ketty et al., The Western Journal of Medicine, Occupational Health Problems Among Migrant and Seasonal Farm Workers, 1992, p. 370.

⁶⁶ Mobed, Ketty et al., "Occupational Health Problems Among Migrant and Seasonal Farm Workers," The Western Journal of Medicine, 1992, p. 370.

⁶⁷ Robinson, James C., "Preventing Pesticide-Related Illness in California Agriculture," California Public Seminar Brief, Vol. 5, No. 12, July 1993, p. 5

⁶⁸ Robinson, p. 3.

⁶⁹ Agricultural Labor Relations Board, State of California, Transcript of Proceedings, Sacramento, CA. March 18, 1998, p. 141.

⁷⁰ Ibid.

⁷¹ National Advisory Council on Migrant Health, 1993 National Recommendations of the National Advisory Council on Migrant Health, Rockville, MD: U.S. Department of Health and Human Services, Bureau of Primary Health Care, May 1993, as reported in Facts About America's Farmworkers; http://www.ncfh.org/aboutfws.htm#services.

Diringer, Joel, et al.

⁷³ Dept. of Health Services, 1993.

⁷⁴ Ibid.

- ⁷⁵ Department of Health Services, WIC 2000, 1994.
- ⁷⁶ General Accounting Office, 1992; National Rural Health Care Association, 1986 as reported in http://www.ed.gov/databases/ERIC_Digests/ed357907.html.
- ⁷⁷ Valerie A. Wilk, "Health Hazards to Children in Agriculture," *American Journal of Industrial Medicine*, Vol. 24, 1993, p. 284.
- Huang, Gary, "Health Problems Among Migrant Farmworkers' Children in the U.S." *ERIC Digest*, http://www.ed.gov/databases/ERIC Digests/ed357907.html
- ⁷⁹ General Accounting Office, 1992, National Rural Health Care Association, 1986 as reported in http://www.ed.gov/databases/ERIC Digests/ed357907.html.
- ⁸⁰ General Accounting Office, 1992, National Rural Health Care Association, 1986 as reported in http://www.ed.gov/databases/ERIC_Digests/ed357907.html .
- 81 National Migrant Resources Program, Inc. "Migrant and seasonal farmworkers health objectives for the year 2000," 1990, as reported in http://www.ed.gov/databases/ERIC Digests/ed357907.html
- ⁸² Huang, Gary, "Health Problems among Migrant Farmworkers' Children in the U.S". ERIC Digest, http://www.ed.gov/databases/ERIC_Digests/ed357907.html.

 State of California, Health and Welfare Agency, Coordinating California's Farm Worker Services, Farm
- Worker Services Coordinating Council, Final Report, November 1992, p. 13.
- ⁸⁴ Agricultural Labor Relations Board, State of California, Transcript of Proceedings, Sacramento, CA. April 1, 1998, p. 89.
- 85 California Highway Patrol, 1993, as cited in James L. Grieshop, Myriam Grajales-Hall, Lupe Ortiz, "Media Campaigns promote drive safety for farmworkers," California Agriculture, January-February 1998,
- p. 12. ⁸⁶ State Department of Education, "Migrant Education: Guide to Program Services in California," *Migrant* Education, April 28, 1998, p. 2.
- ⁸⁷ National Clearinghouse of Bilingual Education, *Directions in Language and Education*, http://www.nabe.gwv.edu, Vol. 1, No. 8, Fall 1995, p. 1.